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**NAME: EXAMINER YOUNG TOI TSE, GROUP ART UNIT 2637**

**FIRM: U.S. PATENT & TRADEMARK OFFICE**

**CITY: ALEXANDRIA, VA**

**FAX NO: (703) 872-9306**

**REMARKS: Serial No. 09/597,192 , filed 06/20/2000.**  
**Attached hereto is a Response to Office Action dated August 6, 2004, for**  
**filing with the U.S. Patent and Trademark Office. Please acknowledge**  
**receipt of this facsimile.**

**Total Number of Pages (Including This One): FOURTEEN (14)**

**FROM: Robert M. Tuttle, Direct Dial No. 713/632-1686**

**DATE: September 22, 2004**

**CLIENT/MATTER NO. 200301727-1 (1662-28800)**

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HEWLETT-PACKARD COMPANY  
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**ORIGINAL**  
IN THE

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301727-1

## UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William P. BUNTON et al.

Confirmation No.: 6005

Application No.: 09/597,192

Examiner: Young Toi Tse

Filing Date: 06/20/2000

Group Art Unit: 2637

Title: HIGH-SPEED INTERCONNECTION ADAPTER HAVING AUTOMATED CROSSED  
DIFFERENTIAL PAIR CORRECTION

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	18	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$86	\$ 0
( ) FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

William P. BUNTON et al.

By Robert M. Tuttle

Robert M. Tuttle

Attorney/Agent for Applicant(s)

Reg. No. 54,504

Date: 09/22/2004

(X) I hereby certify that this paper is being transmitted  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	William P. BUNTON et al.	§	Confirmation No.:	6005
		§		
Serial No.:	09/597,192	§	Group Art Unit:	2637
		§		
Filed:	06/20/2000	§	Examiner:	Young Toi Tse
		§		
For:	High-Speed	§	Docket No.:	200301727-1
	Interconnection Adapter	§		
	Having Automated	§		
	Crossed Differential	§		
	Pair Correction	§		

**RESPONSE TO OFFICE ACTION DATED AUGUST 6, 2004**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: September 22, 2004

Sir:

In response to the Office action of August 6, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.